| FORM PTO-1390U.S. DEPARTMENT OF COMMERCE PATENT AND TRAD | ATTORNEY'S DOCKET NUMBER | | | | | | |
|--|--|--|--|--|--|--|--|
| (REV 5-93) TRANSMITTAL LETTER TO THE UNITED STATES | | 9013-38 | | | | | |
| DESIGNATED/ELECTED OFFICE (DO/EO/US) | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) | | | | | |
| CONCERNING A FILING UNDER 35 | 09/936,387 | | | | | | |
| INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE | | PRIORITY DATE CLAIMED | | | | | |
| , , , , , , , , , , , , , , , , , , , | March 7, 2000 | March 9, 1999 | | | | | |
| PCT/GB00/00833 TITLE OF INVENTION | March 7, 2000 | Marie S, 1999 | | | | | |
| TITLE OF INVENTION | | | | | | | |
| MAXIMUM/MINIMUM THERMOMETER APPLICANT(S) FOR DO/EO/US | | | | | | | |
| | | | | | | | |
| John M. Hamilton, Peter G. Perkins | | | | | | | |
| Applicant herewith submits to the United S | tates Designated/Elected Office (DO/EO/US) | the following items and other information: | | | | | |
| 1. [] This is a FIRST submission of | items concerning a filing under 35 U.S.C. 37 | l. • · · | | | | | |
| 2. [X] This is a SECOND or SUBSE | QUENT submission of items concerning a fili | ing under 35 U.S.C. 371. | | | | | |
| | [] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). | | | | | | |
| A proper Demand for Internation priority date. | | | | | | | |
| a. [] is transmitted herewi b. [] has been transmitted | b. [] has been transmitted by the International Bureau. | | | | | | |
| 6. [] A translation of the Internation | A translation of the International Application into English (35 U.S.C. 371(c)(2)). | | | | | | |
| a. [] are transmitted herev b. [] have been transmitte c. [] have not been made; | a. [] are transmitted herewith (required only if not transmitted by the International Bureau). b. [] have been transmitted by the International Bureau. c. [] have not been made; however, the time limit for making such amendments has NOT expired. | | | | | | |
| 8. [] A translation of the amendmen | A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). | | | | | | |
| 9. [X] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). | | | | | | | |
| 10. [] A translation of the annexes to 371(c)(5)). | | | | | | | |
| Items 11. to 16. below concern other document(s) or information included: | | | | | | | |
| 11. [] An Information Disclosure Sta | An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98. | | | | | | |
| 12. [] An assignment document for re | An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. | | | | | | |
| | A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. | | | | | | |
| 14. [] A substitute specification. | A substitute specification. | | | | | | |
| 15. [] A change of power of attorney | [] A change of power of attorney and/or address letter. | | | | | | |
| 16. [X] Other items or information: Assignment; Petition for one month extension of time | | | | | | | |
| 12/31/2001 MNGUYEN 00000077 09936387 | | | | | | | |
| 01 FC:154 130.00 OP | | | | | | | |
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| U.S. APPLICATION NO. (If known, see 37 C | P. P. J. 60) | INTERNATIONAL APPLICATION | N NO | ATTORNEY'S DOCKET NUMBER | | |
|---|--|---------------------------|--|--------------------------|--------------|--|
| U.S. APPLICATION NO. (II MIOWII, See 37 C | .F.K. 1.50) | . • | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | ATTORNEY'S DOCKET NUMBER | | |
| 09/936,387 | | PCT/GB00/00833 | | 9013-38 | | |
| 17. [] The following | . [] The following fees are submitted: | | | CALCULATIONS | PTO USE ONLY | |
| | Fee (37 CFR 1.492 | | | | | |
| Search Report has | been prepared by th | e EPO or JPO | \$840.00 | | | |
| | International preliminary examination fee paid to USPTO | | | | | |
| (37 CFR 1.482) | (37 CFR 1.482) \$670.00 | | | | | |
| No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445(a)(2)) | | | | | | |
| Naither internation | Noish or international marking and avanination for (27 CER 1 492) | | | | | |
| | Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to | | | | | |
| | | \$970.0 | 00 | | | |
| | | | | | | |
| | International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT | | | | | |
| Article 33(1)-(4). | u an ciains sausne | | 96.00 | | | |
| | Article 33(1)-(4) | | | \$ | | |
| Surcharge of \$130.00 for | | | than [] 20 | | | |
| [X] 30 months from the | e earliest claimed pr | iority date (37 CFR | 1.492(e)). | \$130.00 | | |
| Claims | Number Filed | Number Extra | Rate | | | |
| Total Claims | 23-20 = | 3 | X \$18.00 | \$ | | |
| Independent Claims | 2-3 = | 0 | X \$78.00 | \$ | | |
| Multiple dependent clair | n(s) (if applicable) | \$ | | | | |
| TOTAL OF ABOVE CA | | | | \$ | | |
| Reduction by 1/2 for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 CFR 1.9, 1.27, 1.28). | | | | \$ | · | |
| SUBTOTAL = | | | \$ | | | |
| Processing fee of \$130.00 for furnishing the English translation later than | | | | | | |
| [] 20 [] 30 months f | | imed priority date (3 | 7 CFR 1.492(f)). | \$ | | |
| TOTAL NATIONAL FEE = | | | | \$ | | |
| Fee for recording the end | | 040.00 | | | | |
| be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + | | | \$40.00 | | | |
| TOTAL FEES ENCLOSED = | | | \$170.00 | | | |
| TOTAL TELO ENCEO | ,EB | | | Amount to be refunded | \$ | |
| | | | | charged | \$ | |
| a. [X] A check in the amount of \$280.00 to cover the above fees and a one month extension of time is enclosed. | | | | | | |
| | | | | | | |
| Please charge my Deposit Account No. 50-0220 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed. | | | | | | |
| c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0220. | | | | | | |
| NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must | | | | | | |

be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

F. Michael Sajovec

20792

PATENT TRADEMARK OFFICE

SIGNATURE REGISTRATION NO.: 31,793

CERTIFICATE OF EXPRESS MAILING
"Express Mail" mailing label number EV015665165US

Date of Deposit: December 18, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box PCT, Commissioner for Patents, Washington, DC 20231.

Monica L. Croom

Date of Signature: December 18, 2001

Page 1 of 2

Commissioner For Patents, Box PCT, United States Pat Int and Trademark Office, Washington, D.C. 20231, www.uspto.gov

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO.

09/936,387 John M. Hamilton 9013-38

INTERNATIONAL APPLICATION NO.

PCT/GB00/00833

20792 I.A. FILING DATE PRIORITY DATE

MYERS BIGEL SIBLEY & SAJOVEC 03/07/2000 03/09/1999

20792 MYERS BIGEL SIBLEY & SAJOVEC PO BOX 37428 RALEIGH, NC 27627

DOCKETED
By
Date 0 30

Date Mailed: 10/17/2001

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated Office (37 CFR 1.494):

- U.S. Basic National Fees
- Priority Document
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Preliminary Amendments
- Request for Immediate Examination

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- \$130 Surcharge for providing the oath or declaration later than the appropriate 20 months months from the priority date (37 CFR 1.492(e)) is required.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Late oath or declaration Surcharge.

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

| Г | U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|---|-----------------------------|-------------------------------|------------------|
| | 09/936,387 | PCT/GB00/00833 | 9013-38 |